

E<sup>1</sup>  
cont  
senile dementia, Alzheimer's disease, Parkinson's Disease, facial nerve (Bell's) palsy, glaucoma, Huntington's chorea, amyotrophic lateral sclerosis, non-arteritic optic neuropathy, and vitamin deficiency, and wherein said human is one having such a disease.

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16 (Thrice-amended). A method of ameliorating the effects of injury on the central or peripheral nervous system or the degenerative effects in the grey and/or white matter caused by a disease that results in a degenerative process, said disease being other than an autoimmune disease or a neoplasia, by preventing or inhibiting axonal degeneration and/or promoting nerve regeneration, comprising administering to a human having such an injury or disease an effective amount for neuroprotection of a composition comprising an agent selected from the group consisting of:

- E<sup>2</sup>
- (a) non-recombinant, NS-specific antiself activated T-cells;
  - (b) a NS-specific antigen or a derivative thereof;
  - (c) a peptide derived from a NS-specific antigen or a derivative thereof;
  - (d) a nucleotide sequence encoding a NS-specific antigen;
  - (e) a nucleotide sequence encoding a peptide derived from a NS-specific antigen; and